CN LAB 5

Program 1

Write-up:

1. Configure the router. (ip add: 10.0.0.1)
2. Configure server
   1. FastEthernet: ip add: 10.0.0.2
   2. Default gateway: 10.0.0.1
3. Go to services in server
   1. Go to dhcp and turn the service on.
   2. Configure as given in the figure – prog1\_dhcpConfig.png
4. Go to any pc and turn their global gateway from static to dhcp.

Outcome:

Dhcp allocates ip addresses dynamically to end devices to avoid any collisions and errors.

Program 2

Write-up:

1. Configure the pc and server as above.
2. Go to services and go to DNS and turn the service on.
3. Give name and type as A Record
4. Address same as dns server of pc.
5. Now go to web and type the name as url.